#5 PCT



BOX PCT PATENT 45900-000714/US

IN THE U.S. PATENT AND TRADEMARK OFFICE

Hasin Francois de Charmoy GREY et al.

INTERNATIONAL APPL. NO.:

PCT/DK00/000348

APPL. NO.:

10/019,631

Conf.:

1115

I.A. FILED:

June 28, 2000

FOR:

NANOMETER-SCALE MODULATION

LETTER SUBMITTING ADDITIONAL DOCUMENTS FOR ENTERING NATIONAL PHASE FOR A PCT APPLICATION

BOX PCT

Assistant Commissioner for Patents Washington, DC 20231

May 22, 2002

Sir:

Under the provisions of 37 C.F.R. § 1.494 or 37 C.F.R. § 1.495, attached hereto are the following additional items necessary for entering the national phase in connection with the above-identified PCT international application.

| \boxtimes | Executed Declaration and Power of Attorney. | | | |
|--|---|--|--|--|
| | ☐ Original ☑ Photocopy | | | |
| | The specification attached to the executed Declaration and Power of Attorney true copy of the specification which was filed in the U.S. Patent and Tradem | | | |
| | | | | |
| Office on, including any amendments thereto (if applicable) filed on | | | | |
| | therewith. | | | |

Application No.10/019,631 Docket No. 45900-000714/US

| | The undersigned hereby declares that "Attorney Docket No." on page 1 of the | | | | | |
|---|--|--|--|--|--|--|
| attached inventors' Declaration corresponds to Appl. No. filed entitled "." | | | | | | |
| | English language specification, claims, and Abstract with () sheets of | | | | | |
| | drawings. | | | | | |
| \boxtimes | Applicant claims small entity status under 37 C.F.R. § 1.27. | | | | | |
| \boxtimes | Attached is a copy of Form PCT/DO/EO/905. | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| \boxtimes | No extension fee is required because the undersigned has filed the documents | | | | | |
| within the | allotted time give by the Notification of Missing Requirements (Form | | | | | |
| PCT/DO/EO/905). However, if for some reason it is determined that an extension of time is | | | | | | |
| necessary, applicant hereby respectfully petitions for an extension of time for the filing of the | | | | | | |
| present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17. | | | | | | |
| | Applicant(s) hereby respectfully petitions for () month(s) extension of | | | | | |
| time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 | | | | | | |
| and 37 C.F.R. § 1.17. The required fee of \$0.00 is attached hereto. | | | | | | |

Application No.10/019,631 Docket No. 45900-000714/US

| | m | | | | | |
|--|----------|--|--|--|--|--|
| \boxtimes | The C | Sovernment Filing Surcharge in the amount of \$65.00 (small entity) in accordance | | | | |
| with 3 | 37 C.F. | R. §§ 1.494 and 1.492 was previously paid for concurrently with the filing of the | | | | |
| application on December 27, 2001. | | | | | | |
| | | Submitted concurrently herewith under separate cover for recording is an | | | | |
| | | Assignment. | | | | |
| | | A Fee of \$0.00 to cover the increase in fees of the filing Surcharge is enclosed. | | | | |
| | | Check(s) in the amount of \$0.00 to cover the above-mentioned fees is/are | | | | |
| | | enclosed. | | | | |
| | If nec | essary, the Commissioner is hereby authorized in this, concurrent, and future | | | | |
| replies | , to cha | arge payment or credit any overpayment to Deposit Account No. 08-0750 for any | | | | |
| additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees. | | | | | | |
| | | Respectfully submitted, | | | | |
| | | HARNESS, DICKEY & PIERCE, P.L.C. | | | | |
| | | ByJohn A. Castellano, Reg. No. 35,094 | | | | |

JAC/cah

(Rev. 09/26/01)

P.O. Box 8910 Restdr, VA 20195 (703) 390-3030



UNITED STATES PATENT AND TRADEMARK OFFICE



Contraissioner for Patents, Box PCT United States Patent and Trademark Office Washington, D.C. 2023

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/019.631 Hasin F Grey 45900-000714/US INTERNATIONAL APPLICATION NO. PCT/DK00/00348 I.A. FILING DATE PRIORITY DATE 30596 HARNESS, DICKEY & PIERCE, P.L.C. 06/28/1999 06/28/2000

P.O.BOX 8910 RESTON, VA 20195

miss. Ramis

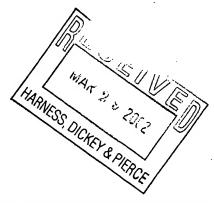
CONFIRMATION NO. 1115 371 FORMALITIES LETTER OC000000007687393*

Date Mailed: 03/22/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Indication of Small Entity Status
- Priority Document
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- · Preliminary Amendments
- Request for Immediate Examination
- Small Entity Statement



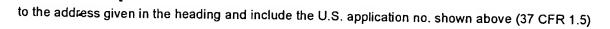
The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed



A copy of this notice MUST be returned with the response.

BARBARA A CAMPBELL

Telephone: (703) 305-3631

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. | | |
|-----------------------------|-------------------------------|------------------|--|--|
| 10/019,631 | PCT/DK00/00348 | 45900-000714/US | | |

FORM PCT/DO/EO/905 (371 Formalities Notice)